

Title (en)
Display device

Title (de)
Anzeigevorrichtung

Title (fr)
Dispositif d'affichage

Publication
EP 1826604 A2 20070829 (EN)

Application
EP 07001332 A 20070122

Priority
JP 2006023826 A 20060131

Abstract (en)
It is an object to provide a display device with the high contrast ratio by an easy method. In addition, it is an object to provide such a high performance display device at low cost. In a display device including a display element (100) between a pair of light transmitting substrates (101,102), a layer including stacked polarizers (103,104) is each provided on an outer side of the substrates (101,102). At that time, the stacked polarizers (103,104) on a viewing side are arranged to deviate from a parallel nicol state. In addition, a retardation film (113) may be provided between the stacked polarizers and the substrate.

IPC 8 full level
G02F 1/1335 (2006.01); **G02B 5/30** (2006.01)

CPC (source: EP KR US)
G02F 1/1335 (2013.01 - KR); **G02F 1/133528** (2013.01 - EP US); **G02B 5/3025** (2013.01 - EP US); **G02F 1/133531** (2021.01 - EP US);
G02F 1/13356 (2021.01 - EP US)

Designated contracting state (EPC)
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Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1826604 A2 20070829; **EP 1826604 A3 20070905**; **EP 1826604 B1 20151223**; CN 101013223 A 20070808; CN 101013223 B 20110727;
KR 101334045 B1 20131129; KR 20070079005 A 20070803; TW 200745673 A 20071216; TW I460498 B 20141111;
US 2007177084 A1 20070802; US 7728928 B2 20100601

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EP 07001332 A 20070122; CN 200710007377 A 20070131; KR 20070009255 A 20070130; TW 96102537 A 20070123;
US 62609907 A 20070123